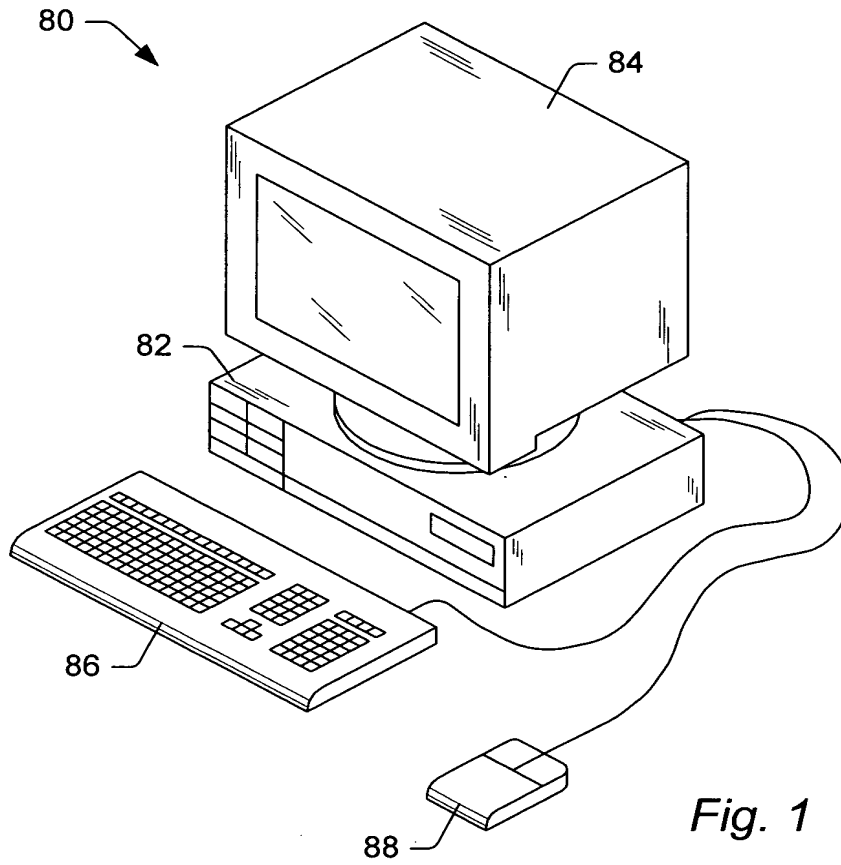
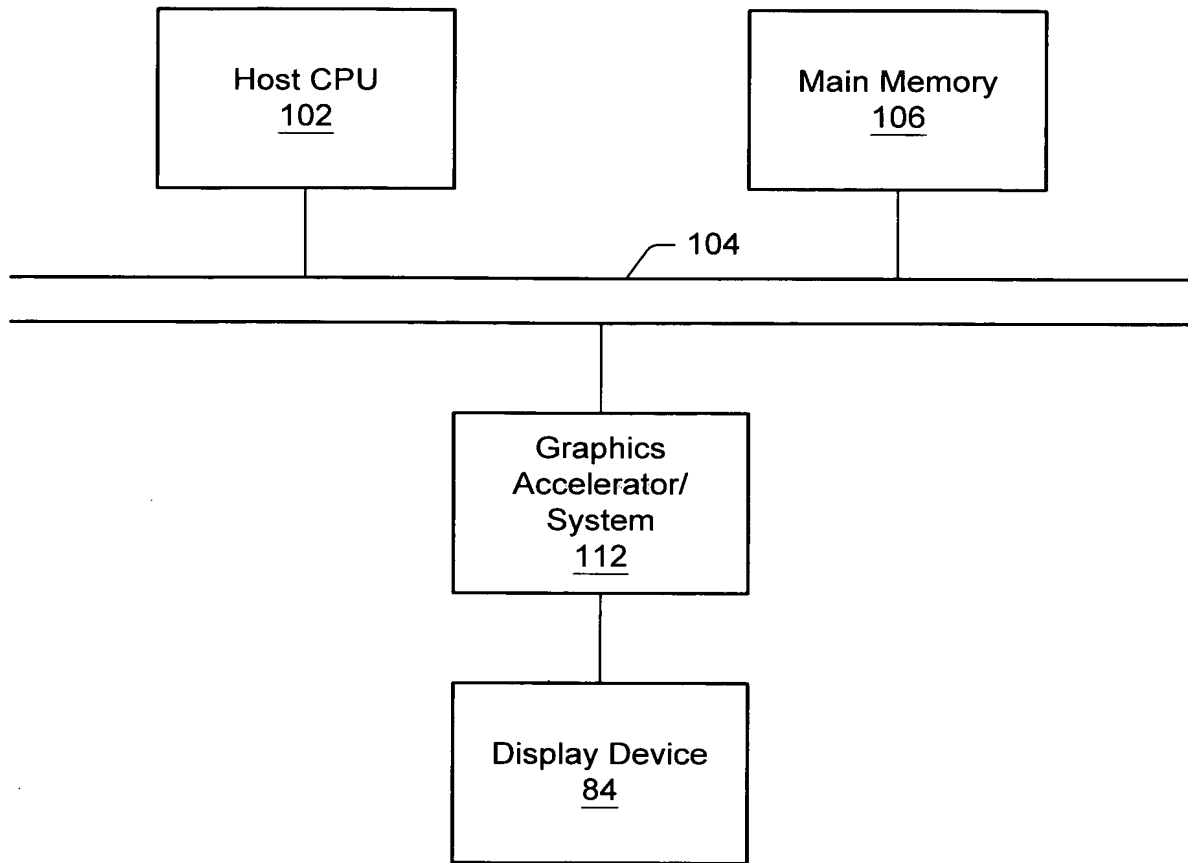


1 / 26



*Fig. 1*



*Fig. 2*

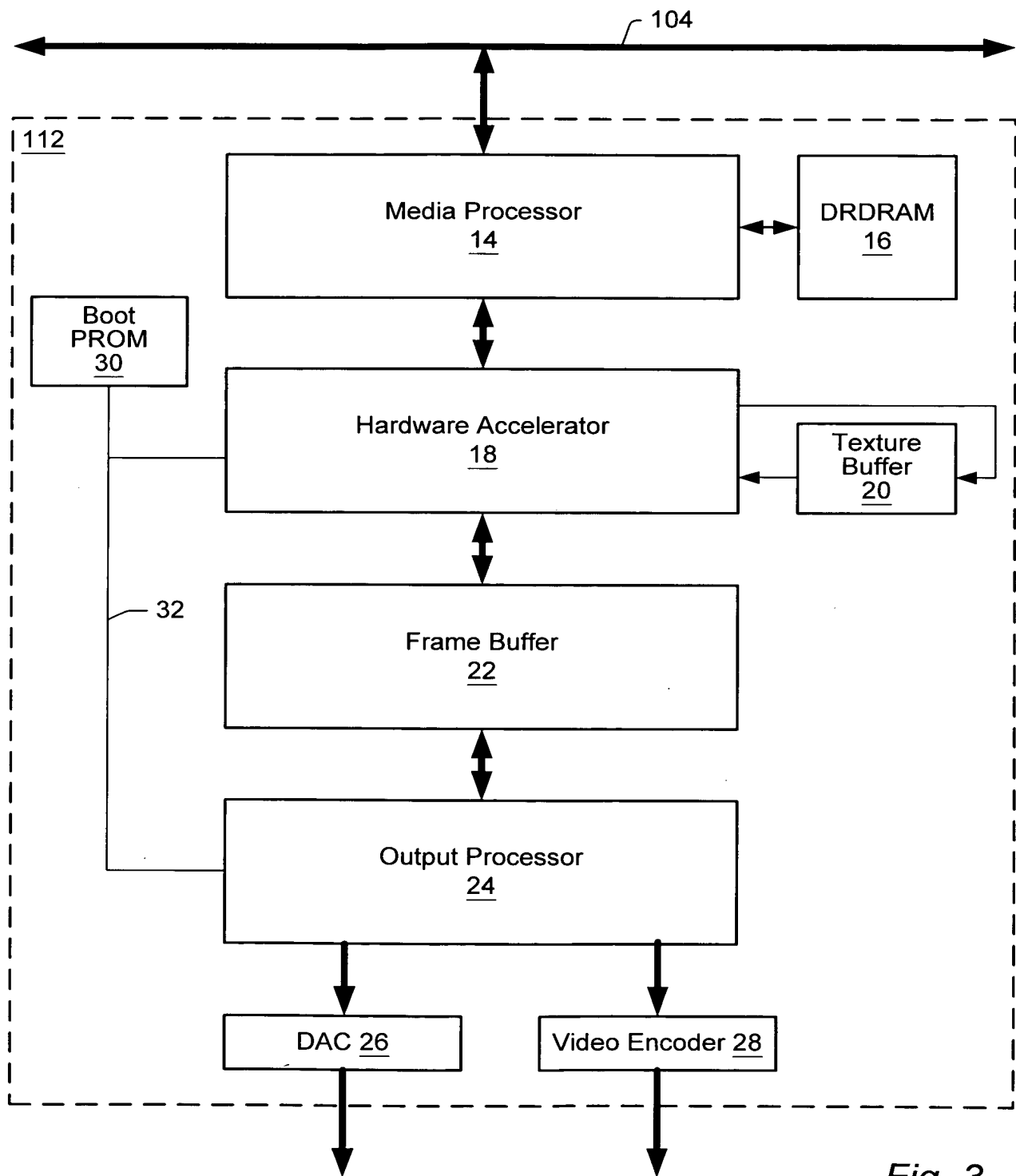


Fig. 3

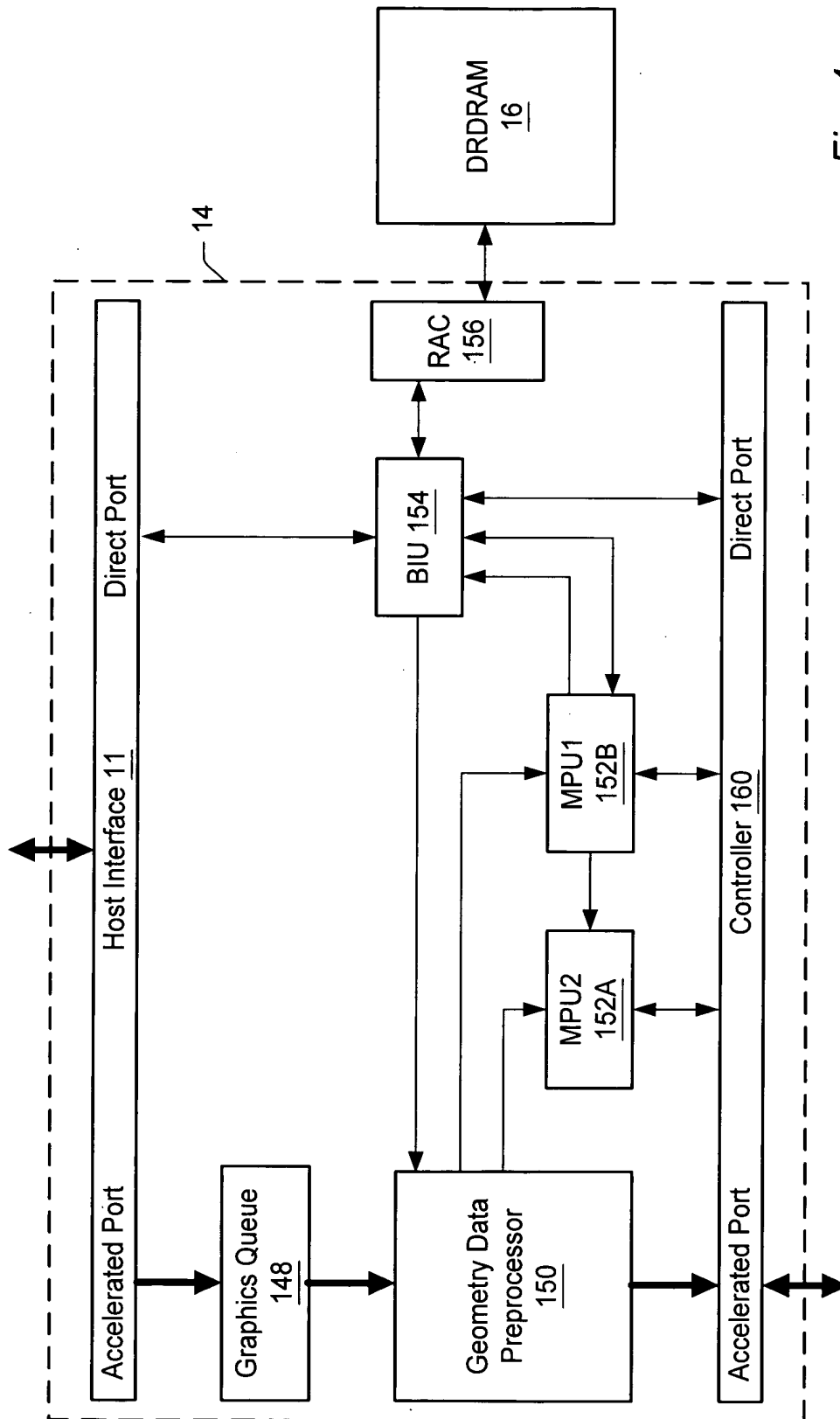


Fig. 4

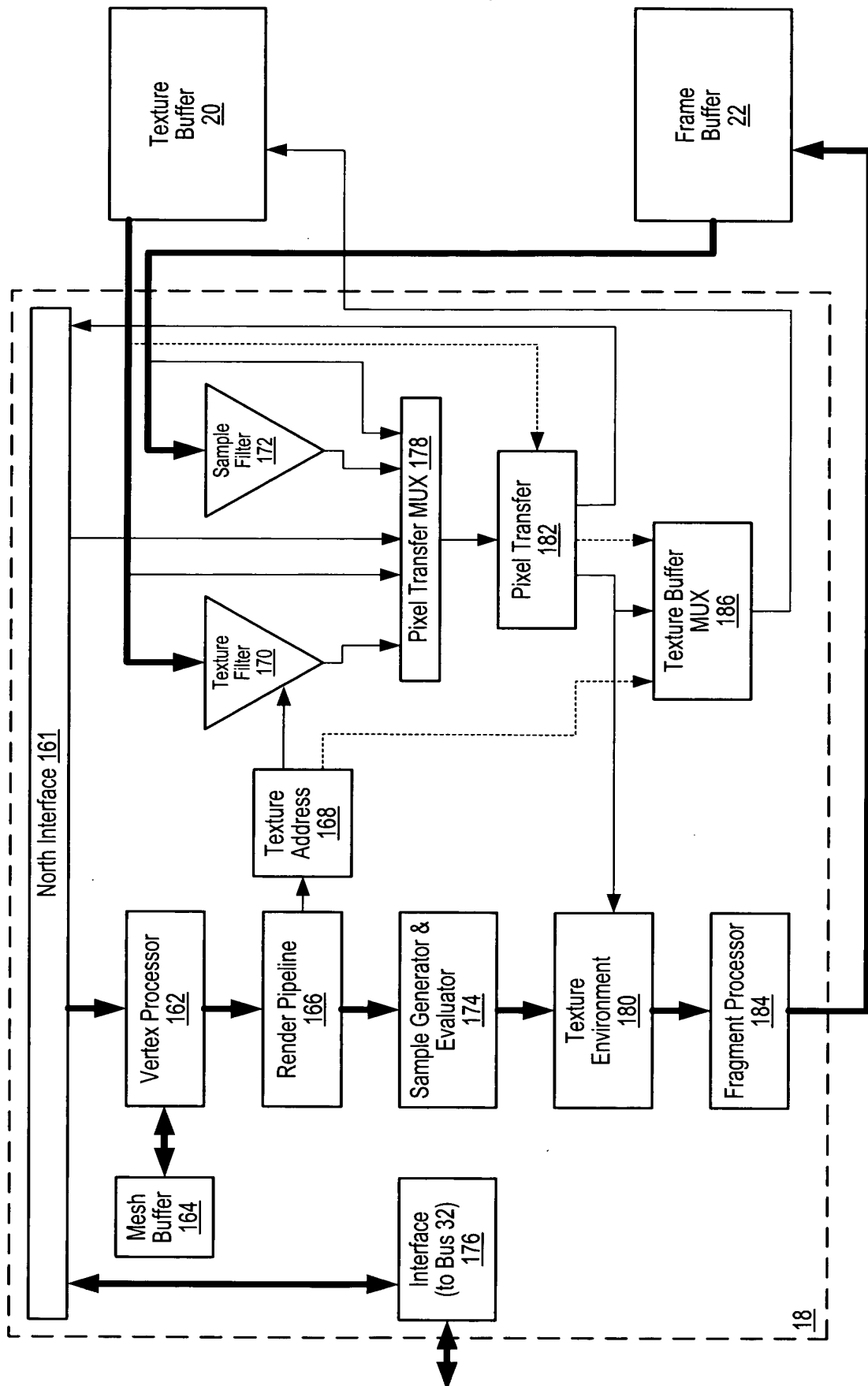
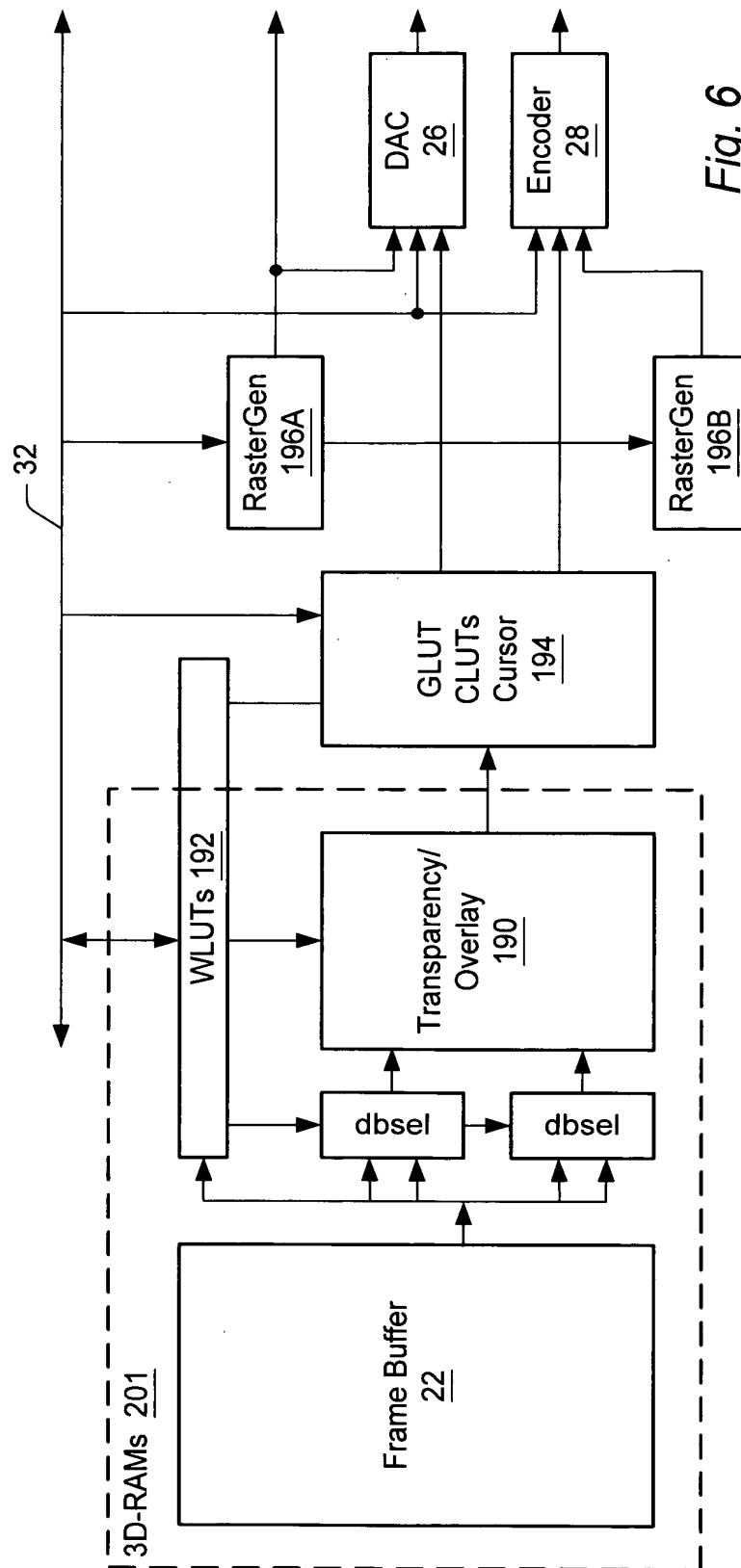
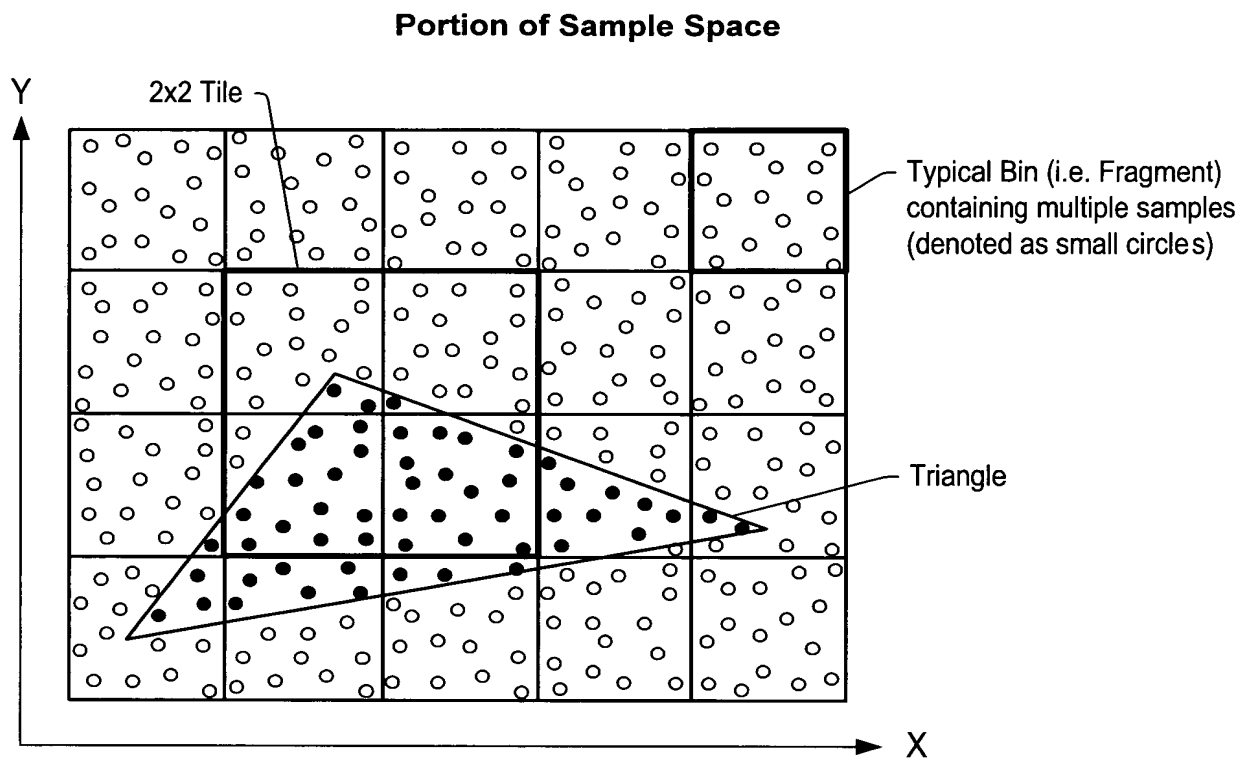
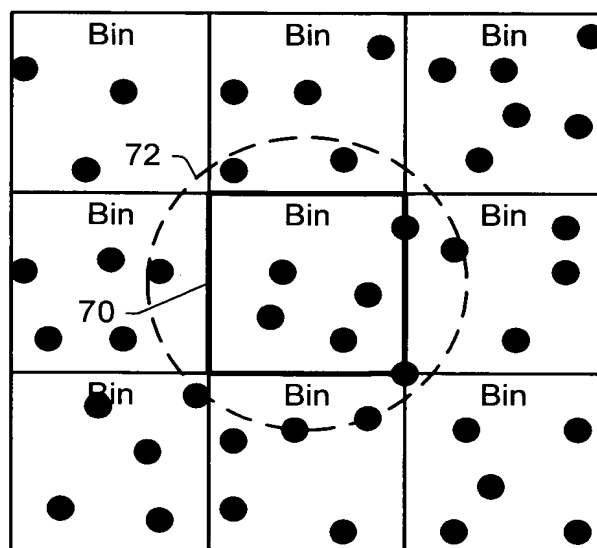


Fig. 5



*Fig. 7**Fig. 8*

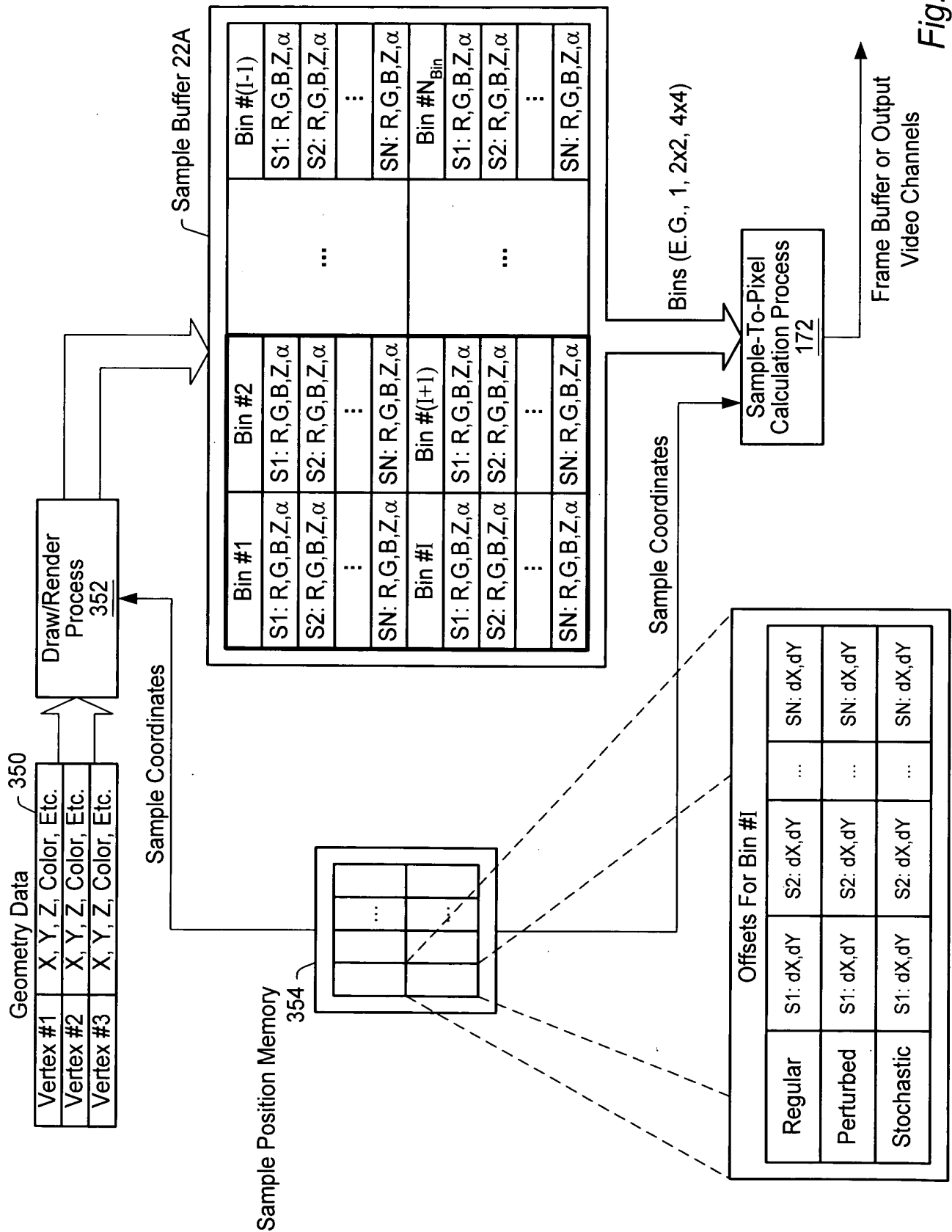
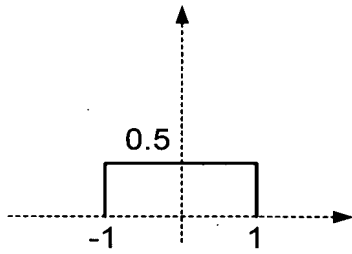
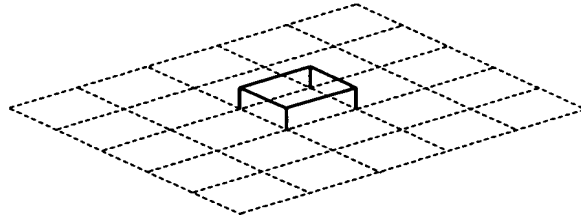


Fig. 9

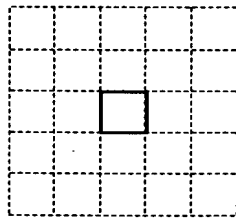




*Fig. 10A*

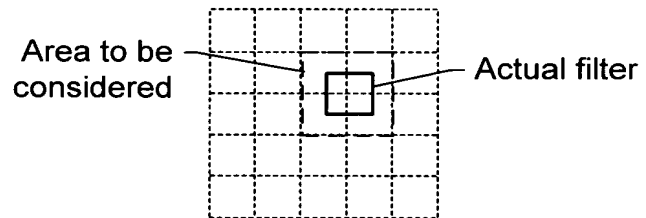


*Fig. 10B*



Filter base

*Fig. 10C*



*Fig. 10D*

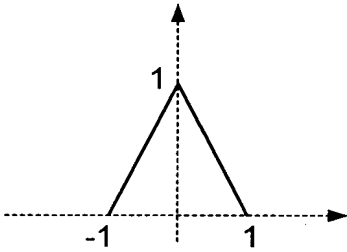


Fig. 11A

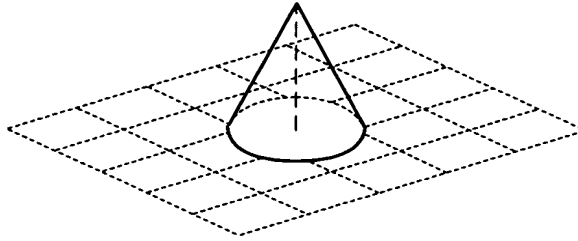
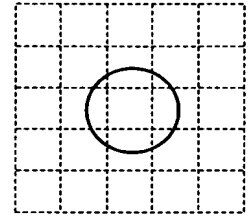


Fig. 11B



Filter base

Fig. 11C

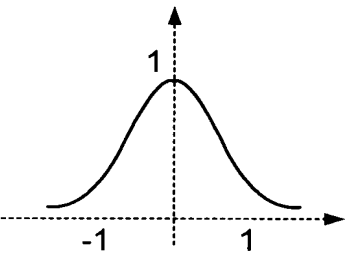


Fig. 12A

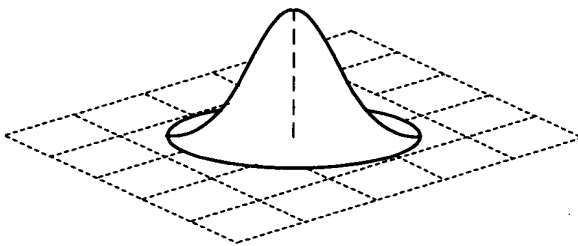
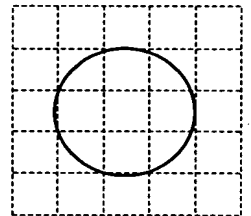


Fig. 12B



Filter base

Fig. 12C

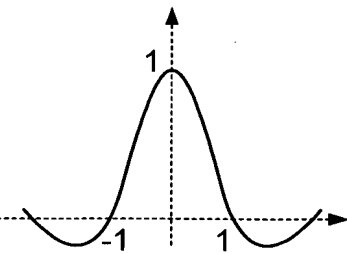


Fig. 13A

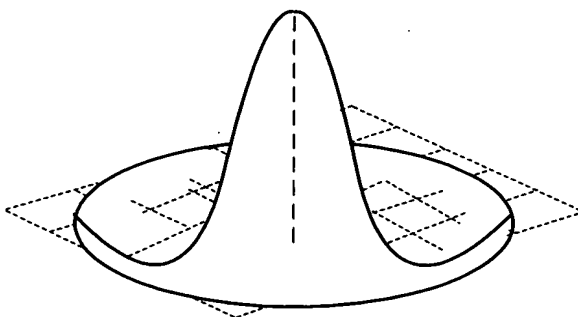
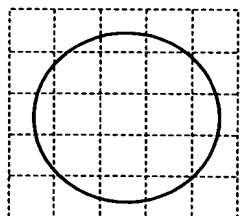


Fig. 13B



Filter base

Fig. 13C

1 2 3 4 5 6 7 8 9 10

11

Pixels in same scanline

A bin of samples

Filter boundary

Filter center

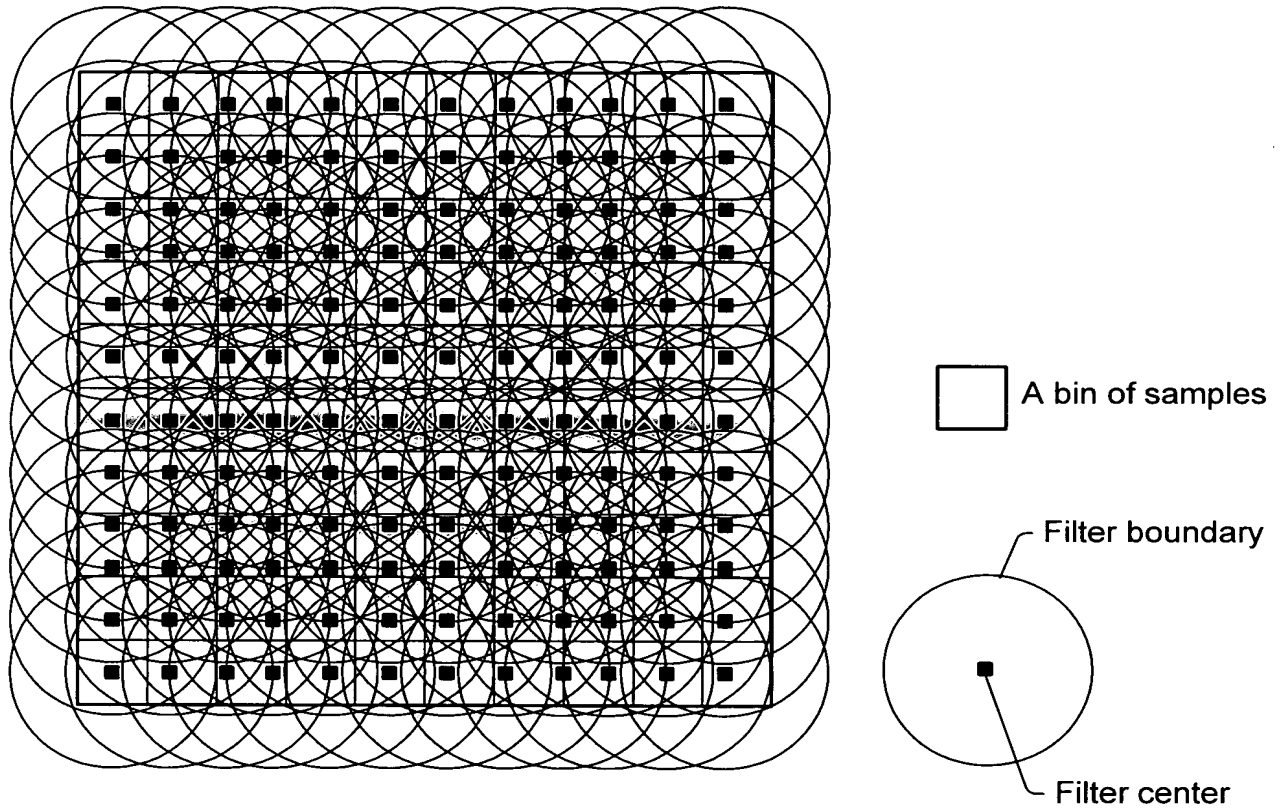


Fig. 15

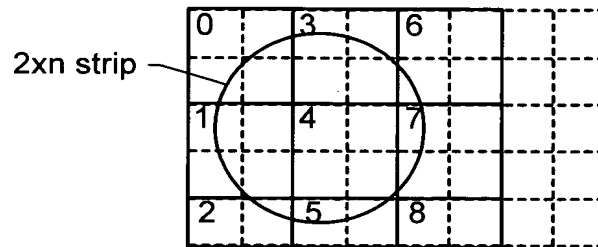


Fig. 16

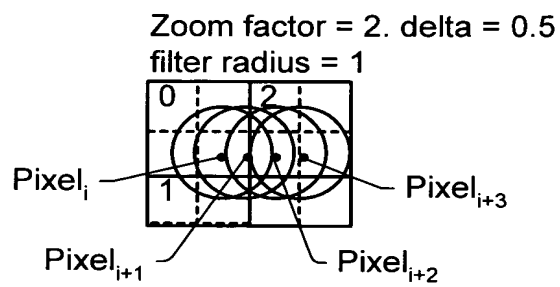


Fig. 17

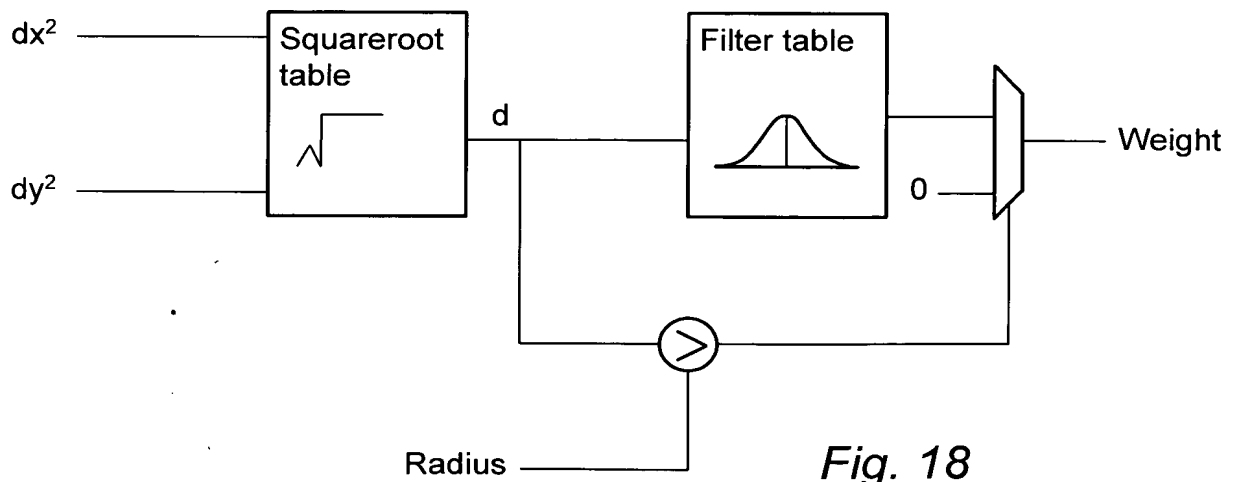
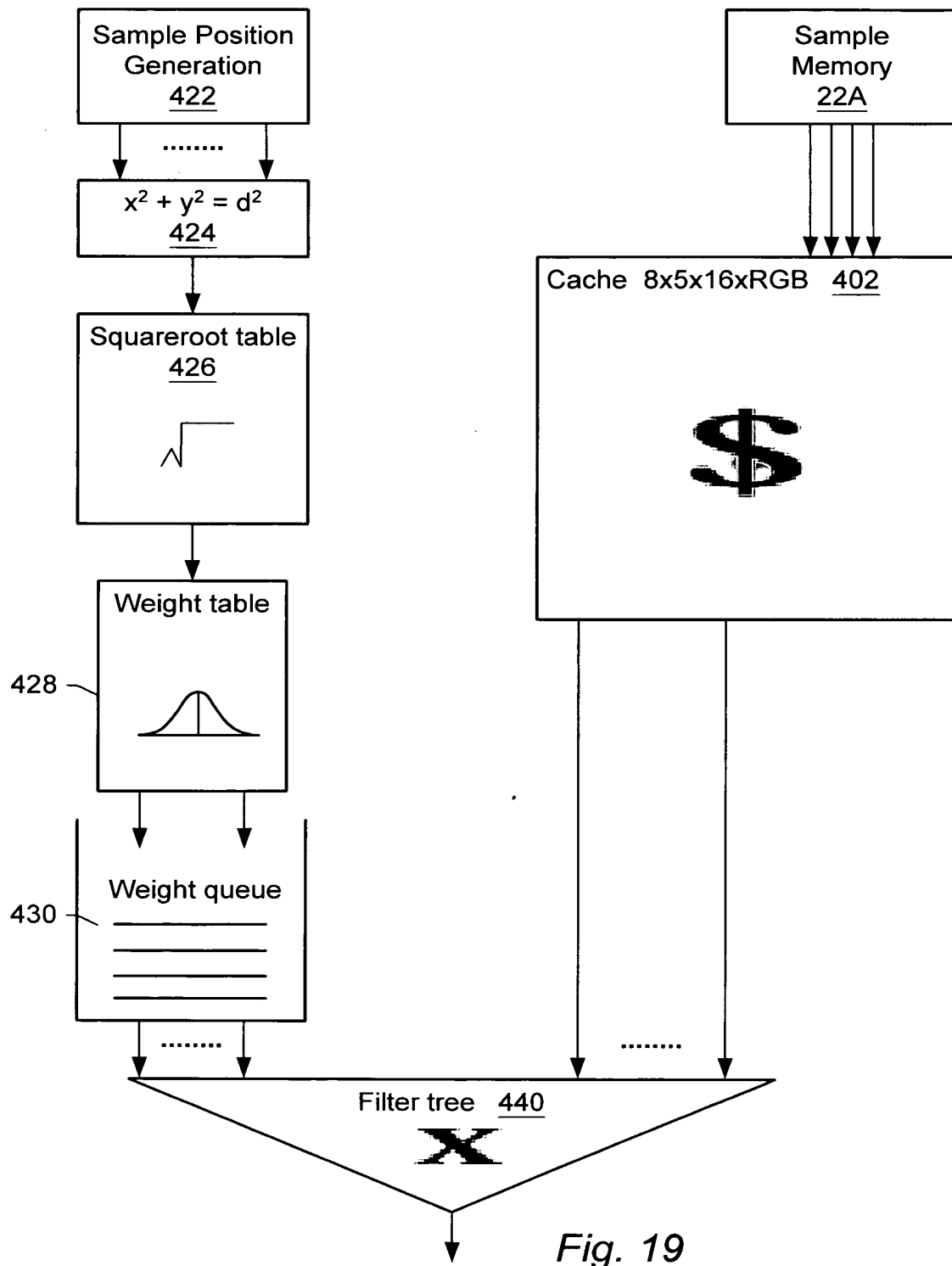


Fig. 18



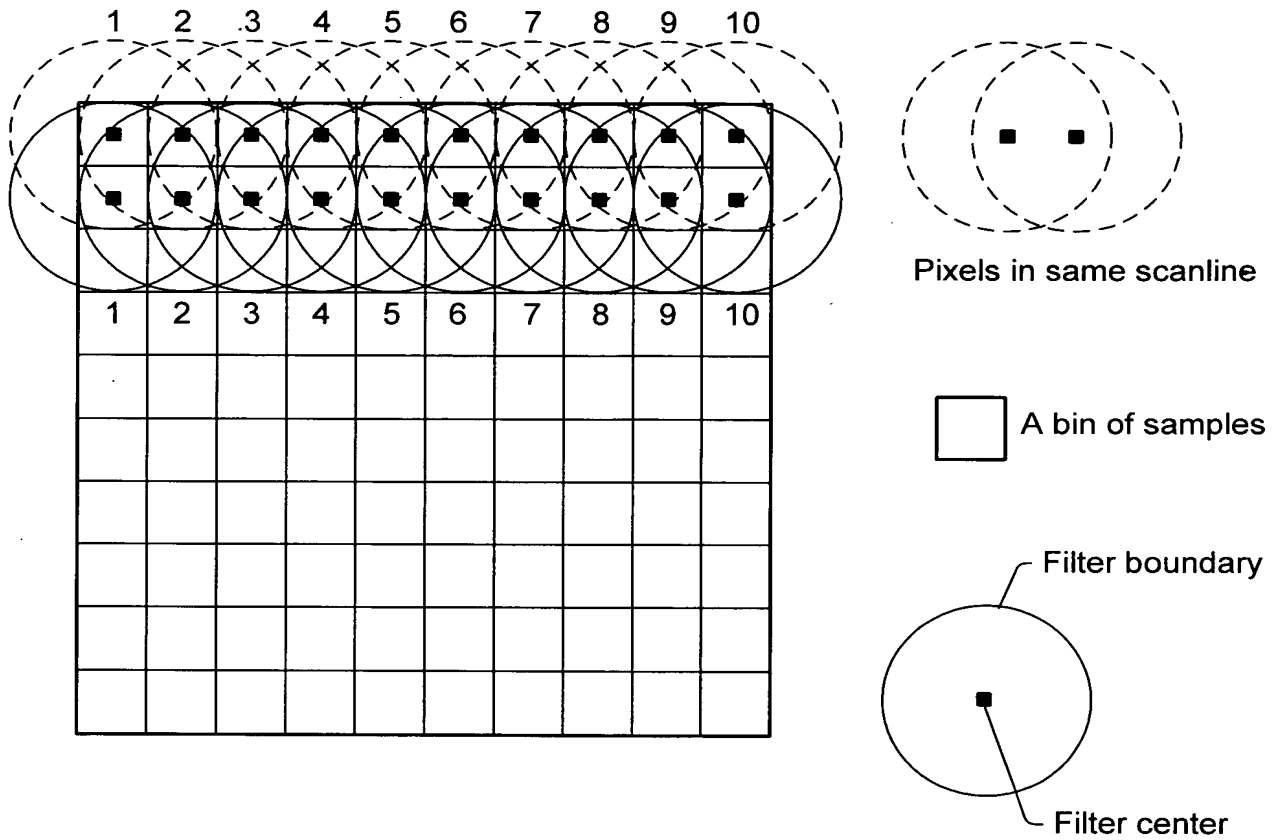


Fig. 20

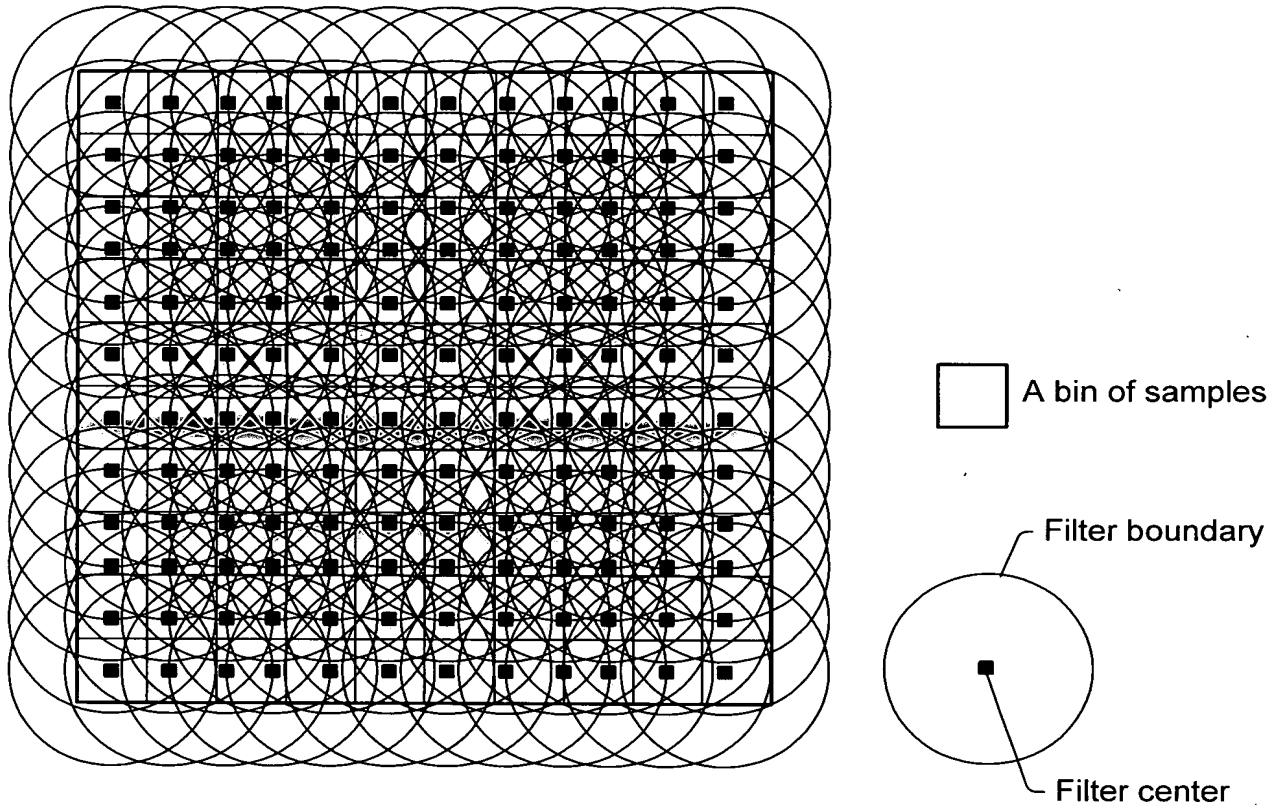


Fig. 21



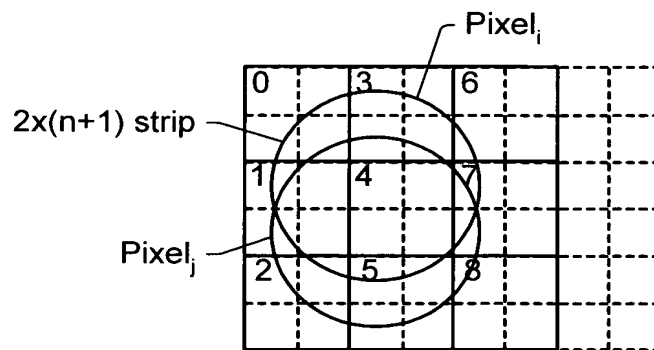


Fig. 22

Zoom factor = 2, delta = 0.5  
filter radius = 1

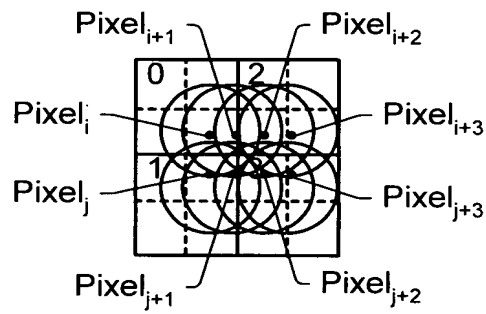


Fig. 23

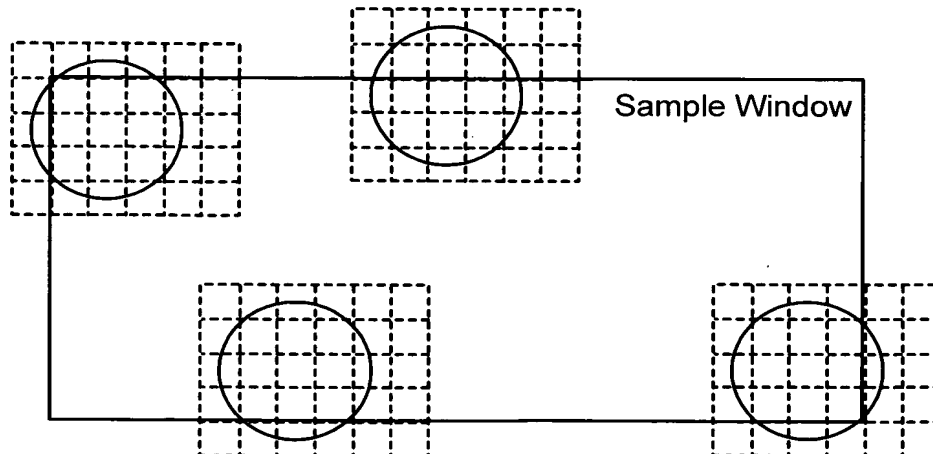


Fig. 24

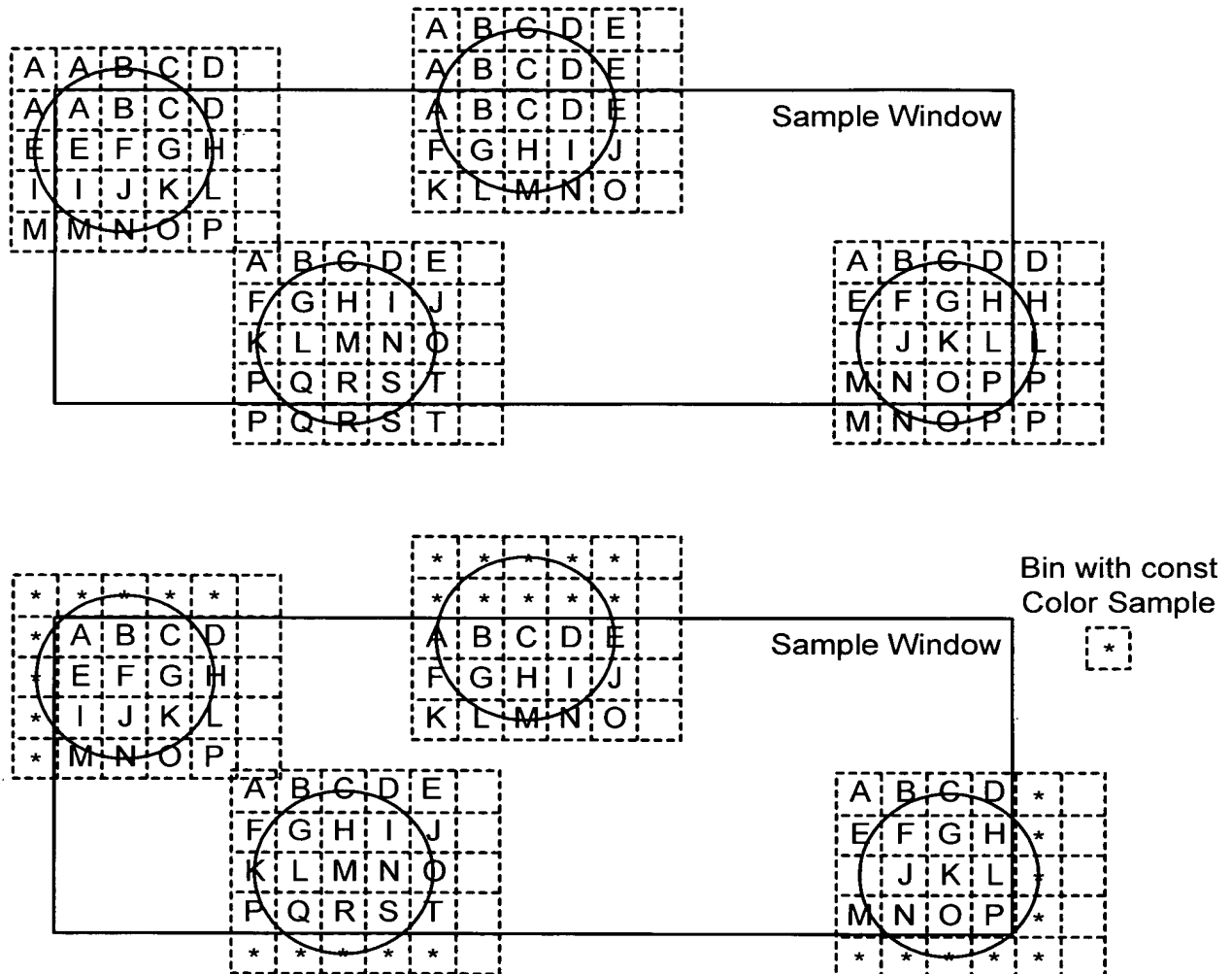


Fig. 25

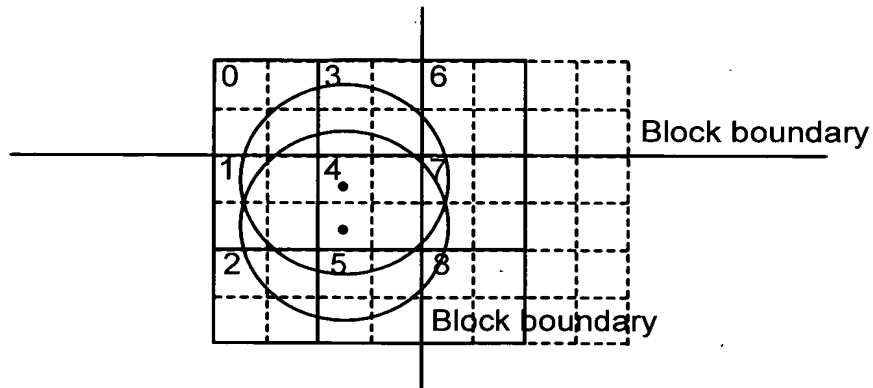


Fig. 26

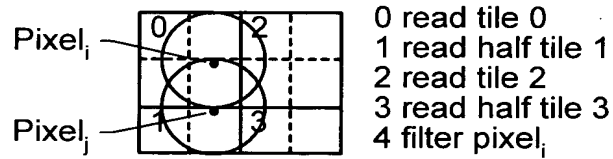


Fig. 27

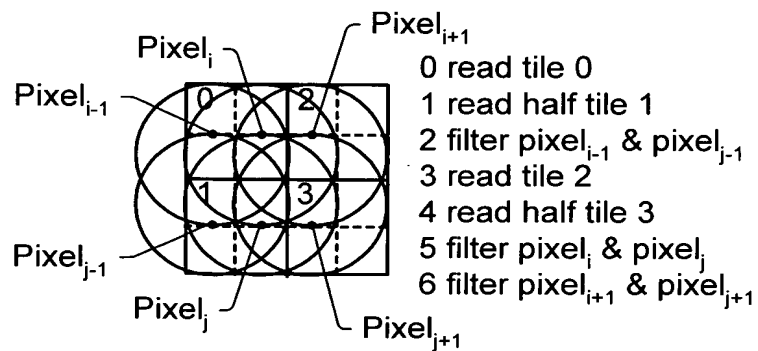


Fig. 28

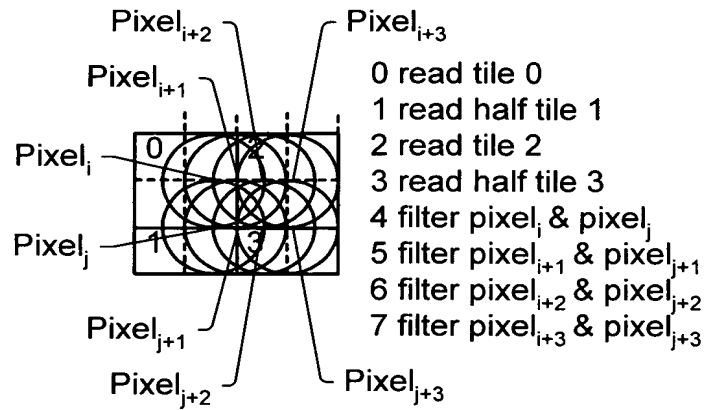


Fig. 29

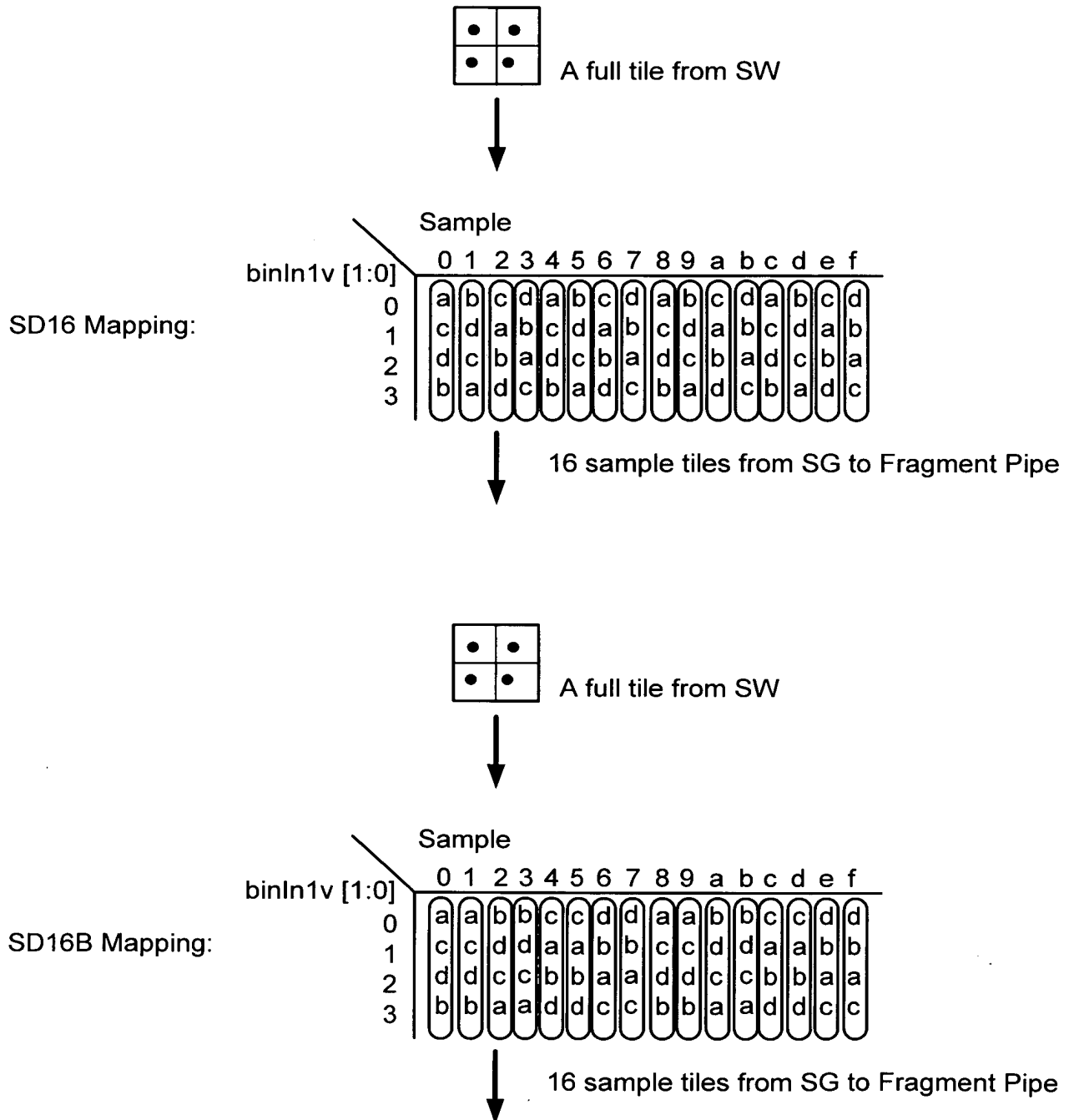
		sample [1:0]			
		0	1	2	3
For Non-Buddy Mode:	binIn1v [1:0]				
	0	a	b	c	d
	1	c	d	a	b
	2	d	c	b	a
	3	b	a	d	c

Where a, b, c, d identify different interleave bus to 3DRAM

		sample [2:0]							
		0	1	2	3	4	5	6	7
For Buddy Mode:	binIn1v [1:0]								
	0	a	a	b	b	c	c	d	d
	1	c	c	d	d	a	a	b	b
	2	d	d	c	c	b	b	a	a
	3	b	b	a	a	d	d	c	c

Where a, b, c, d identify different interleave bus to 3DRAM

Fig. 30



*Fig. 31*

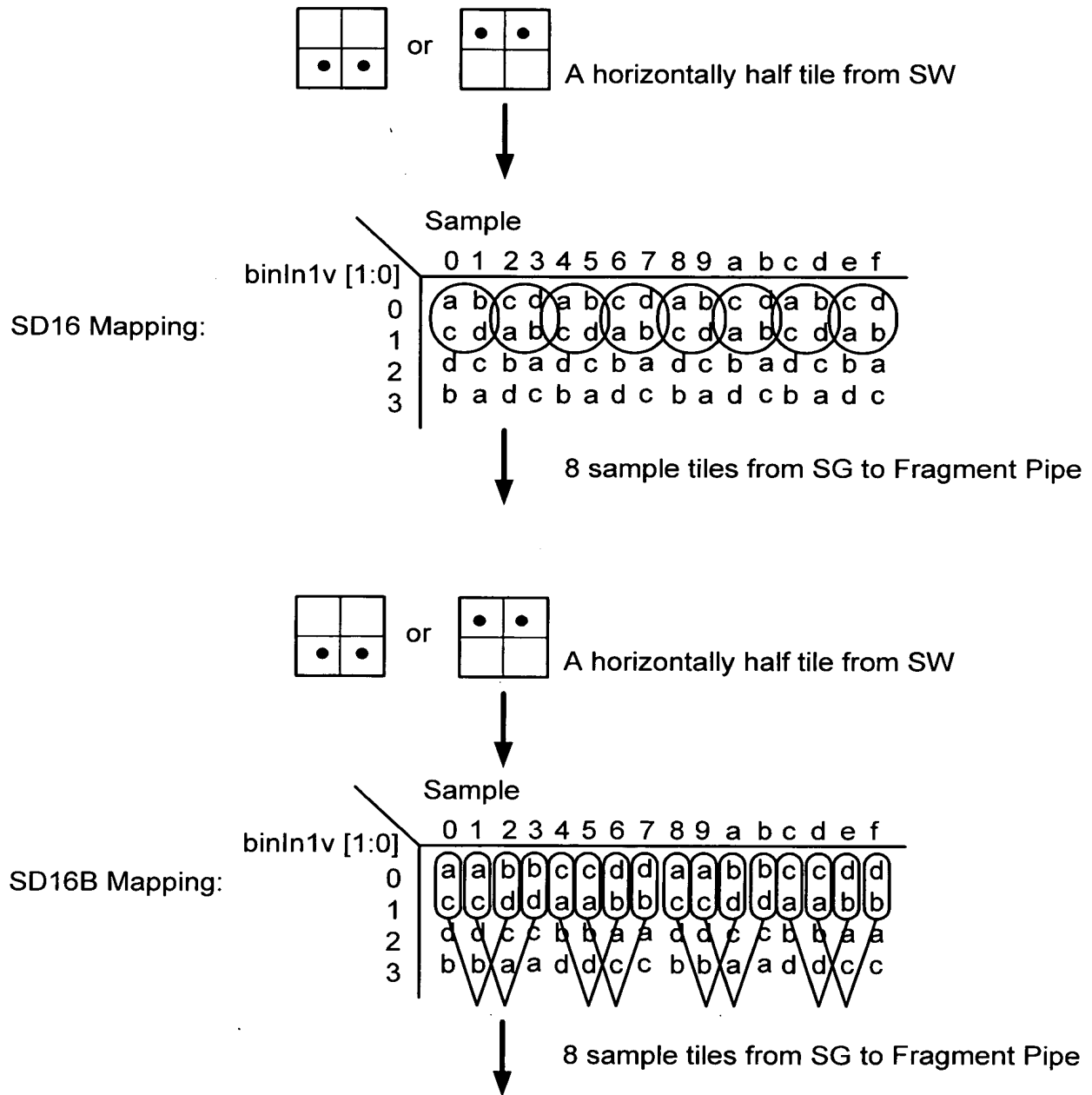


Fig. 32

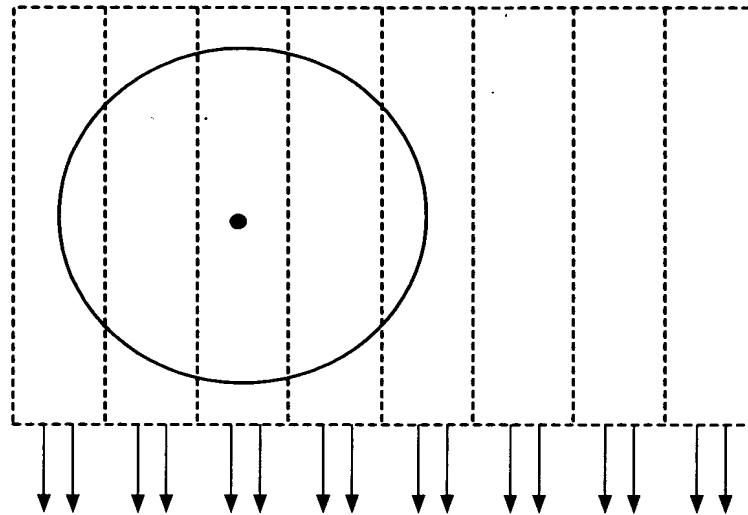


Fig. 33

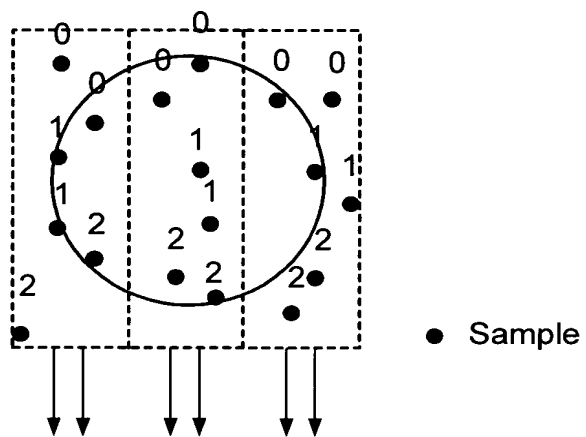


Fig. 34

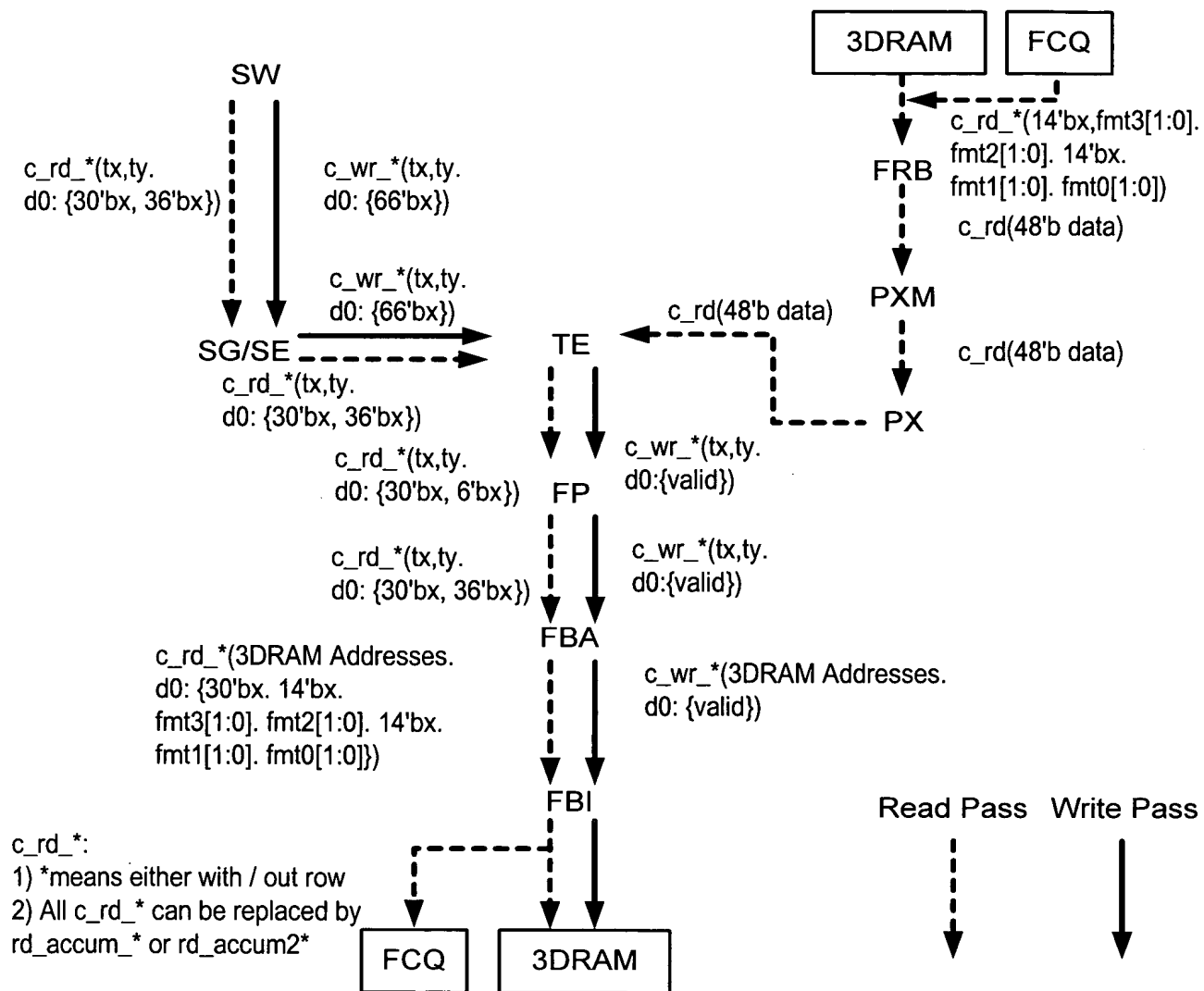


Fig. 35



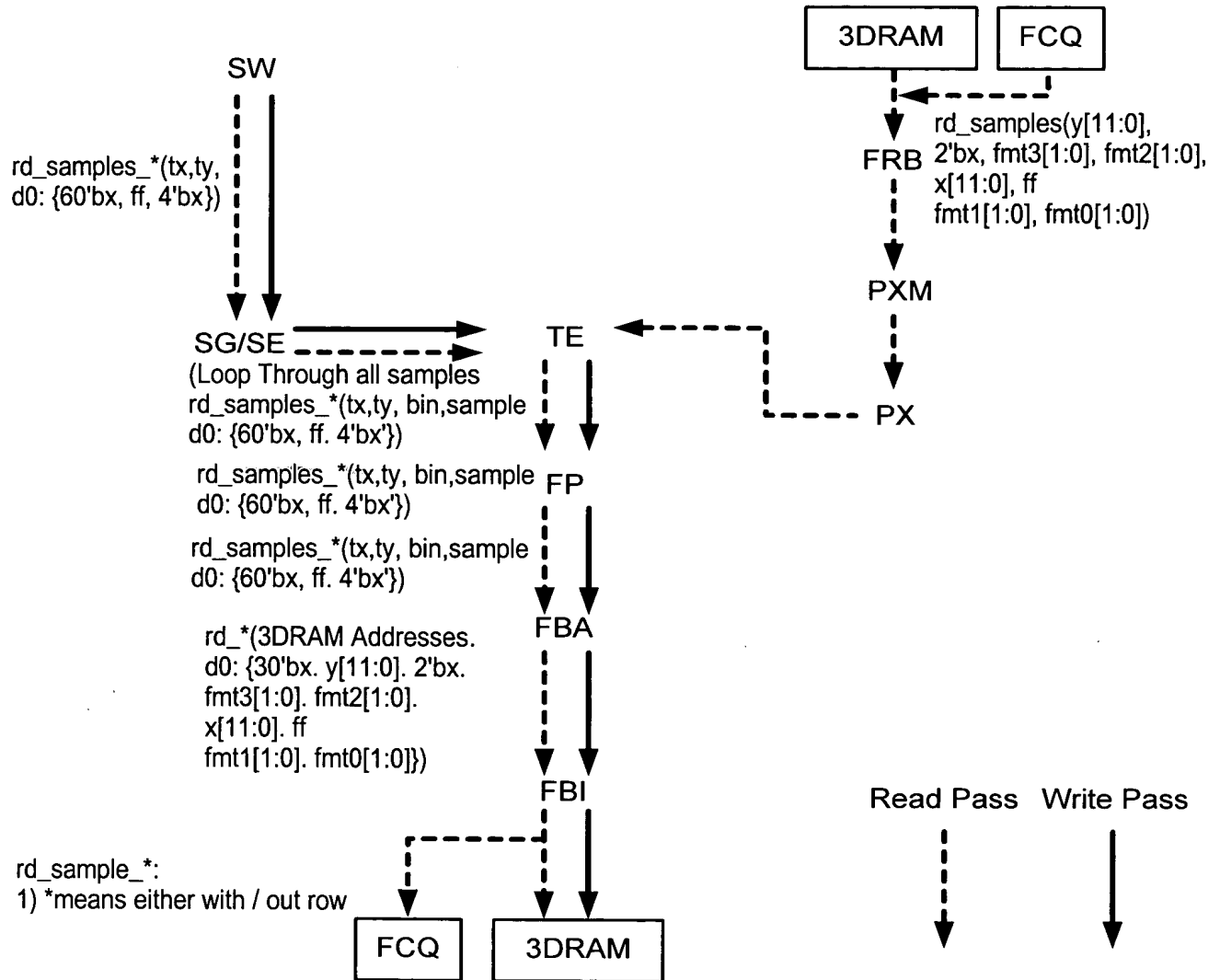


Fig. 36

